

**TMPD64-08001000-10S**

**8 to 10 GHz, 10W, SMA-Female  
 64-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 8~10GHz
- Insertion Loss** ..... 2.6dB max.  
 (excluding theoretical loss 18.0dB)
- Amplitude Balance** .....  $\pm 0.5$ dB
- Phase Balance** .....  $\pm 8^\circ$
- VSWR(input port)** ..... 1.50:1 max
- VSWR(output ports)** ..... 1.25:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Rating** ..... 10W(as a splitter)
- Power Rating** ..... 1W(as a combiner)

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 426 × 180 × 14mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black Painted
- Operating Temperature** ..... -40°C~+85°C

**Outline Drawing(mm[inch])**

